

FILE NOTATIONS

Entered in NID File
Location Map Pinned
Card Indexed

Checked by Chief
Approval Letter
Disapproval Letter

Pub
4-1-79

COMPLETION DATA:

Date Well Completed *6-21-79*

Location Inspected

OW..... WW..... TA.....

Bond released

GW..... OS..... PA.....

State or Fee Land

Dr Storage

LOGS FILED

Driller's Log.....

Electric Logs (No:)

E..... CR-N..... Micro.....

BMC Sonic CR..... Sonic.....

CBLog..... CCLog..... Others.....

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL & GAS

SUBMIT IN TRIPLICATE*
(Other instructions on
reverse side)

CM/B

5. Lease Designation and Serial No.

Fee

6. If Indian, Allottee or Tribe Name

7. Unit Agreement Name

8. Farm or Lease Name

Coalville

9. Well No.

3

10. Field and Pool, or Wildcat

Coalville Gas Storage

11. Sec., T., R., M., or Blk.
and Survey or AreaNW SW 10-~~12~~²-5E

12. County or Parrish 13. State

Summit

Utah

1a. Type of Work

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. Type of Well

Oil
Well ☐Gas
Well ☐

Other Gas storage

Single
Zone ☐Multiple
Zone ☐

2. Name of Operator

Mountain Fuel Supply Company

3. Address of Operator

P. O. Box 1129, Rock Springs, Wyoming 82901

4. Location of Well (Report location clearly and in accordance with any State requirements.)*

At surface

2550' FSL, 1000' FWL ~~NE~~ NW SW

At proposed prod. zone

14. Distance in miles and direction from nearest town or post office*

2 miles east of Coalville, Utah

15. Distance from proposed*

90'

16. No. of acres in lease

31.74

17. No. of acres assigned
to this well

-

(Also to nearest drlg. line, if any)

18. Distance from proposed location*
to nearest well, drilling, completed,
or applied for, on this lease, ft.

-

19. Proposed depth

2400'

20. Rotary or cable tools

Rotary

21. Elevations (Show whether DF, RT, GR, etc.)

GR 5649'

22. Approx. date work will start*

April 15, 1974

23.

PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
17-1/2	13-3/8	48	90	120
12-1/4	9-5/8	32.3	700	381
8-3/4	7	20	2400	to be determined

We would like to drill the subject well to an estimated depth of 2400', anticipated formation tops are as follows: Frontier at the surface, Longwall SS (I-2) at 2200'.

Mud will be adequate to contain formation fluids and blow out preventers will be checked daily.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

Signed

BW Croft

Title

Vice President,
Gas Supply Operations

Date

March 28, 1974

(This space for Federal or State office use)

Permit No.

43-043-30007

Approval Date

Approved by
Conditions of approval, if any:

Title

Date

INTEROFFICE COMMUNICATION

R. G. MYERS

FROM R. G. Myers

Rock Springs, Wyoming

CITY

STATE

TO B. W. Croft


DATE January 10, 1974

SUBJECT Tentative Plan to Drill
Coalville Well No. 3
Summit County, Utah

Attached for your information and files is a tentative plan to drill the above-captioned well. This plan was written in accordance with the Geologic Prognosis dated September 12, 1973.

RCM/gm

Attachment

cc: J. T. Simon
L. A. Hale (6)
J. E. Adney
Geology (2)
D. E. Dallas (4)
P. J. Radman
F. F. Toole
B. M. Steigleder
E. A. Farmer
U.S.G.S.
State 
Paul Zubatch
P. E. Files (4)

From: T. M. Colson

Rock Springs, Wyoming

To: R. G. Myers

October 16, 1973

Tentative Plan to Drill
Coalville Well No. 3
Summit County, Utah

This well will be drilled to total depth by _____ Drilling Company. One work order has been originated for the drilling and completion of the well, namely 21656, Drill Coalville Well No. 3 located in Summit County, Utah. An 8-3/4-inch hole will be drilled to a depth of 2400 feet and 7-inch O.D. casing run. The well will be completed as an injection-withdrawal well in the L-2 zone of the Longwall sandstone.

1. Drill 17-1/2-inch hole to approximately 100 feet KBM.
2. Run and cement approximately 90 feet of 13-3/8-inch O.D., 48-pound, H-40, 8 round thread, ST&C casing. The casing will be cemented with 120 sacks of regular Type "G" cement which represents theoretical requirements plus 100 percent excess cement for 13-3/8-inch O.D. casing in 17-1/2-inch hole with cement returned to surface. Cement will be treated with 564 pounds of Dowell D43A. Plan on leaving a 10-foot cement plug in the bottom of the casing after displacement is completed. Floating equipment will consist of a Baker guide shoe. The top and bottom of all casing collars will be spot welded in the field and the guide shoe will be spot welded to the shoe joint in the Rock Springs Machine Shop. The bottom of the conductor pipe should be landed in such a manner that the top of the 12-inch 3000 psi casing flange will be at ground level. A cellar three feet deep will be required. Prior to cementing, circulate 80 barrels of mud. Capacity of the 13-3/8-inch O.D., 32.3-pound casing is 58 barrels.
3. After a WOC time of 6 hours, remove the landing joint and wash off casing collar. Install a 12-inch 3000 psi companion flange tapped for 13-3/8-inch O.D., 8 round thread casing. Install adequate preventers and finish nipping

up. Pressure test casing and all rams to 1000 psi for 15 minutes. The internal pressure rating for 13-3/8-inch O.D., 48-pound, H-40 casing is 1730 psi.

4. Drill a 12-1/4-inch hole to a depth of 700 feet. Note: During the drilling of a shot hole near J. H. Wilde Well No. 1, a salt water flow was encountered at 280 feet. During the drilling of the surface hole at J. H. Wilde Well No. 1, 10.75 ppg mud was used which indicates water flows were encountered. The formation logs for the J. H. Wilde well indicated a water sand at 319 feet which flowed at a rate of 500 barrels per hour. The surface hole should be drilled with 11.5 ppg mud with lost circulation material to prevent water flows.
5. Run and cement approximately 700 feet of 9-5/8-inch O.D., 32.3-pound, H-40, 8 round thread, ST&C casing. The casing will be cemented with 381 sacks of regular Type "G" cement which represents theoretical requirements plus 100 percent excess cement for 9-5/8-inch O.D. casing in 12-1/4-inch hole with cement returned to surface. Cement will be treated with 5 percent D43A and 1/4-pound floreal per sack of cement. Plan on leaving a 10-foot cement plug in the bottom of the casing after displacement is completed. Floating equipment will consist of a Baker guide shoe. The top and bottom of all casing collars will be spot welded in the field and the guide shoe will be spot welded to the shoe joint in the Rock Springs Machine Shop. The bottom of the surface casing should be landed in such a manner that the top of the 10-inch 3000 psi casing flange will be at ground level. A cellar three feet deep will be required. Prior to cementing, circulate 75 barrels of mud. Capacity of the 9-5/8-inch O.D., 32.3-pound casing is 55 barrels.

6. After a WOC time of 6 hours, remove the landing joint. Cut off the 13-3/8-inch O.D. casing so the casing flange can be installed. Wash off 9-5/8-inch collar. Install a NSCo. Type "B" 10-inch 3000 psi regular duty casing flange tapped for 9-5/8-inch O.D., 8 round thread casing. Install a 2-inch extra heavy nipple, 6-inches long, and a WKM Figure B138 (2000 psi WOG, 4000 psi test) valve on one side outlet of the casing flange and a 2-inch extra heavy bull plug in the opposite side. Install a 10-inch 3000 psi double gate hydraulically operated blowout preventer with blind rams in the bottom and 4-1/2-inch rams in the top and finish nippling up. After a WOC time of 12 hours, pressure test surface casing, all preventer rams, and Kelly-cock to 1000 psi for 15 minutes using rig pump and drilling mud. The burst pressure rating for 9-5/8-inch O.D., 32.3-pound, H-40, 8 round thread, ST&C casing is 2270 psi.
7. Drill 8-3/4-inch hole to the total depth of 2400 feet or to such depth as the Geological Department may recommend. A mud logging unit will be used from bottom of 13-3/8-inch casing to total depth. A Company Geologist will be on location to check cutting samples. 10 foot samples will be checked from bottom of surface casing to total depth. Mud weight will be increased to 13.5 ppg at 2000 feet. The mud will exert a hydrostatic pressure of 1562 psi at the top of the gas storage zone at 2200 feet. Calculated bottom hole pressure in J. H. Wilde Well No. 1 is 1336 psi. One drill stem test will be run in the Longwall sandstone (L-2 zone). Anticipated tops are as follows:

	Approximate Depth (Feet KRM)
Frontier	Surface
Longwall SS (L-2)	2200
Total Depth	2400

8. Run a dual induction laterolog, a BHC acoustilog with caliper and gamma ray, a compensated density with caliper gamma ray log, and a gamma ray neutron log from total depth to the bottom of the surface pipe. A dipmeter will be run from total depth to a depth to be determined by the geologist on location.
9. Run an 8-3/4-inch bit and condition hole prior to running 7-inch O.D. casing. Pull and lay down drill pipe and drill collars.
10. Run 7-inch O.D. casing as outlined in Item I, General Information, to a depth of 2400 feet. The bottom 500 feet of casing will be sand blasted and Ruff Cote applied. A Baker Type G float collar and guide shoe will be used as floating equipment. Cement casing with regular densified cement from 2400 feet to 2100 feet and 50-50 Pozmix cement from 2100 feet to 1000 feet. Precede cement with 500 gallons mud flush. Circulate 150 barrels drilling mud prior to beginning cementing operations. Capacity of the 7-inch O.D. casing is 97 barrels. Cement requirements will be based on actual hole size as determined by the caliper log. Rotate casing while circulating, mixing, and displacing cement. Displace cement with water. Bump plug with 2000 psi and hold for 15 minutes to pressure test casing. The minimum internal yield pressure for 7-inch O.D., 20-pound, K-55 casing is 3740 psi.
11. Immediately after cementing operations are completed, land the 7-inch O.D. casing with full weight of casing on slips and record indicator weight. Install a NSCo. 10-inch 3000 psi by 6-inch 3000 psi Type "B" tubing spool with WKM 2-inch 3000 psi wing valves. Pressure test seal assembly to 1500 psi for 5 minutes. The minimum collapse pressure for 7-inch O.D., 20-pound, K-55 casing is 2500 psi.
12. Release drilling rig.
13. Install deadmen anchors. Move in and rig up contract workover rig.

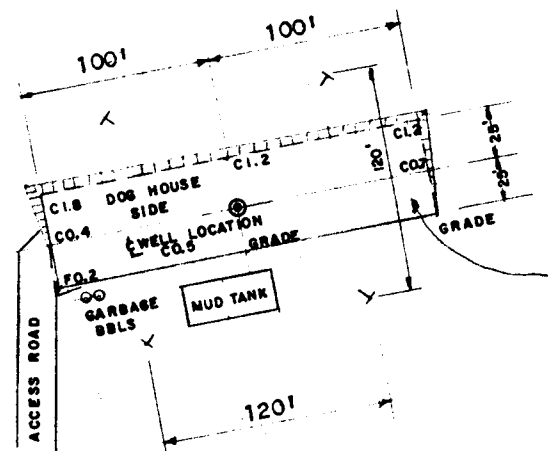
14. Install a 6-inch 5000 psi double gate preventer with blind rams on bottom and 3-1/2-inch tubing rams on top. After a WOC time of 72 hours, run a Baker roto-vert casing scraper dressed for 7-inch O.D., 20-pound casing on 3-1/2-inch O.D., 9.2-pound, J-55 seal lock tubing. Check plug back depth. Pull and lay down casing scraper.
15. Run a Dresser Atlas cement bond log and calibrated gamma ray neutron collar log from plugged back depth to surface.
16. After the above items have been evaluated, a tentative plan to complete the well will be finalized.

GENERAL INFORMATION

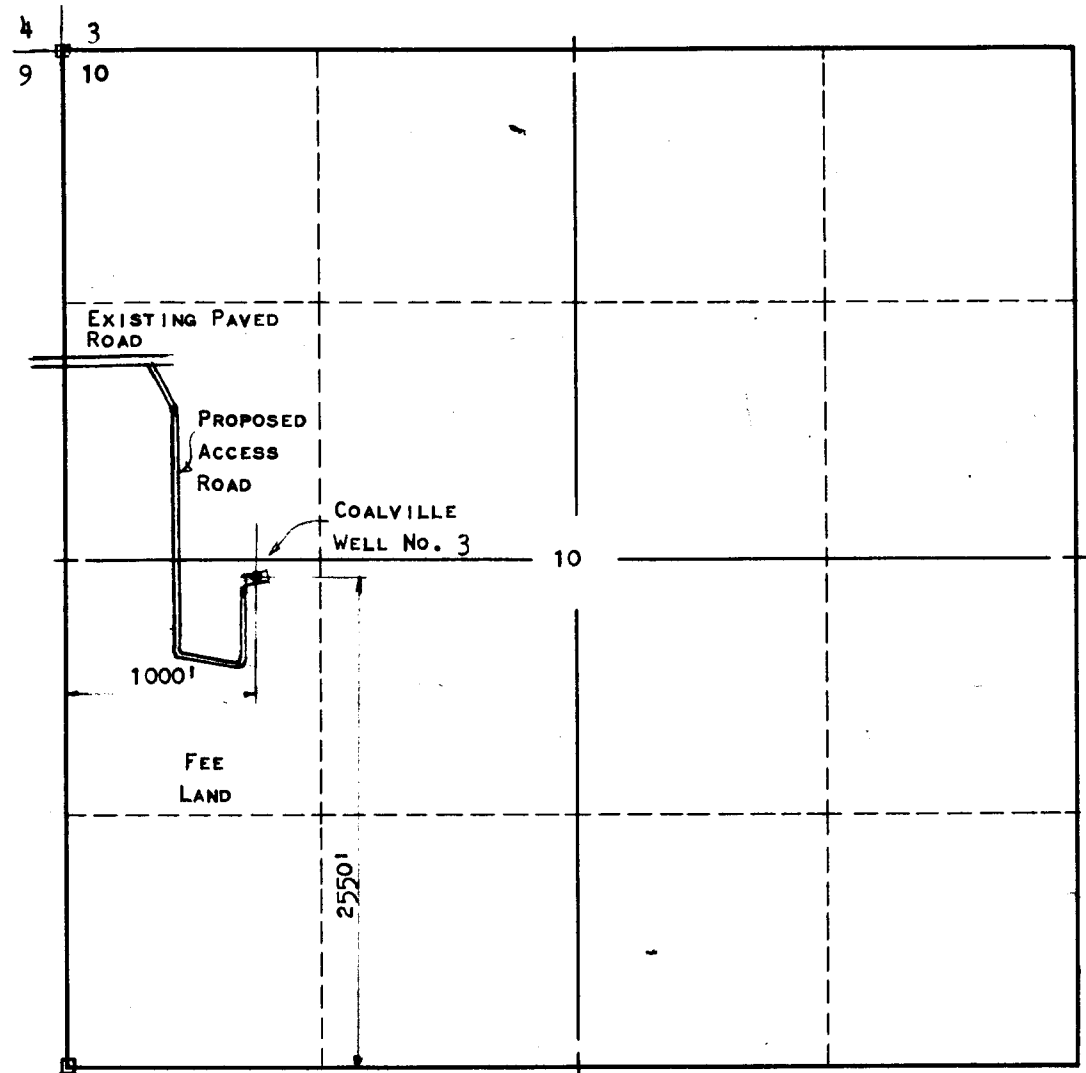
I. The following tubular goods have been assigned to the well.

<u>Description</u>	<u>Approximate Gross Measurement (feet)</u>	<u>Availability</u>
<u>Conductor Pipe</u>		
13-3/8-inch O.D., 48-pound, H-40, 8 round thread, ST&C casing	120	To be purchased
<u>Surface Casing</u>		
9-5/8-inch O.D., 32.30-pound, H-40, 8 round thread, ST&C casing	730	To be purchased
<u>Production Casing</u>		
* 7-inch O.D., 20-pound, K-55, 8 round thread, ST&C casing	2,500	To be purchased
<u>Production Tubing</u>		
3-1/2-inch O.D., 9.2-pound, J-55, seal lock tubing	2,500	To be purchased
* 500 feet will be sand blasted and Ruff Cote applied in the Rock Springs' yard.		

II. All ram type preventers will have hand wheels installed and operative at the time the preventers are installed.



THIS AREA SHOULD BE LEVELED TO STACK DRILL PIPE, SET "FRAC" TANKS, TESTING SEPARATOR AND OTHER EQUIPMENT.



- ENLARGED WELL SITE PLAN -
SCALE: 1"=100'

- LOCATION PLAN -
SCALE: 1"=1000'

NOTE:

AT SITES WHERE TOPSOIL IS PRESENT, SAME IS TO BE REMOVED AND STORED ON THE ADJACENT AREA FOR RESTORATION OF THE SITE WHEN REQUIRED.

This is to certify that the above plat was prepared from the notes of actual surveys made under my supervision and that the same are true and correct to the best of my knowledge.

K.A.
Engineer

UTAH REGISTRATION No. 2708

DRILLING W.O. 21656

LEGEND		ENGINEERING RECORD		REVISIONS				MOUNTAIN FUEL SUPPLY COMPANY ROCK SPRINGS, WYOMING	
⊙	WELL	SURVEYED BY	S. M. FABIAN	NO.	DESCRIPTION	DATE	BY	CERTIFIED WELL LOCATION AND WELL SITE PLAN COALVILLE WELL No. 3	
⊕	STONE CORNER	REFERENCES	G.L.O. PLAT <input checked="" type="checkbox"/> U.S.G.S. QUAD. MAP <input type="checkbox"/>						
⊙	PIPE CORNER	LOCATION DATA							
		FIELD	COALVILLE GAS STORAGE						
		LOCATION: NW SW Sec. 10, T.2N., R.5E. 2550' FSL, 1000' FWL							
		SUMMIT COUNTY, UTAH						DRAWN: DGH 3/22/74 SCALE: AS NOTED	
		WELL ELEVATION: 5649' (AS GRADED) ELEVATION BY SPIRIT LEVELS, MFSCO. BENCH MARK, COALVILLE WELL #1.						CHECKED: <i>Rum</i>	DRWG. NO. M-11510
								APPROVED: KAL	

April 1, 1974

Mountain Fuel Supply Company
Box 1129
Rock Springs, Wyoming 82901

Re: Well No. Coalville #3,
Sec. 10, T. 2 N, R. 5 E,
Summit County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above referred to well is hereby granted in accordance with the Order issued in Cause No. 148-1.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

PAUL W. BURCHELL - Chief Petroleum Engineer
HOME: 277-2890
OFFICE: 328-5771

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation relative to the above will be greatly appreciated.

The API number assigned to this well is 43-043-30007.

Very truly yours,

DIVISION OF OIL & GAS CONSERVATION

CLEON B. FEIGHT
DIRECTOR

CBF:sd

STATE OF UTAH

SUBMIT IN DUPLICATE*

OIL & GAS CONSERVATION COMMISSION

(See other instructions on reverse side)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> Other Gas Storage				5. LEASE DESIGNATION AND SERIAL NO. Fee	
b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> Other _____				6. IF INDIAN, ALLOTTEE OR TRIBE NAME -	
2. NAME OF OPERATOR Mountain Fuel Supply Company				7. UNIT AGREEMENT NAME -	
3. ADDRESS OF OPERATOR P. O. Box 1129, Rock Springs, Wyoming 82901				8. FARM OR LEASE NAME Coalville	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 2550' FSL, 1000' FVL NW SW At top prod. interval reported below At total depth				9. WELL NO. 3	
API No.: 43-043-30007				10. FIELD AND POOL, OR WILDCAT Coalville Gas Storage	
14. PERMIT NO.		DATE ISSUED		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA NW SW 10-24-54	
15. DATE SPUNDED 3-27-74		16. DATE T.D. REACHED 6-14-74		12. COUNTY OR PARISH Summit	
17. DATE COMPL. (Ready to prod.) 6-21-74		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* KB 9659' GR 9649'		13. STATE Utah	
20. TOTAL DEPTH, MD & TVD 2323'		21. PLUG, BACK T.D., MD & TVD 2253'		19. ELEV. CASINGHEAD -	
22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY →		ROTARY TOOLS 0-2323'	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 2034-2042' and 2047-2124' Frontier				25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN DIL, NHC Sonic, GR Neutron, Compensated Formation Density				27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)					
CASINO SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8	48	95.90'	17-1/2	370	0
9-5/8	32.3	722.87	12-1/4	380	0
7	20	2,298.00	8-3/4	230	0
29. LINER RECORD					
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	
30. TUBING RECORD					
SIZE	DEPTH SET (MD)	PACKER SET (MD)			
5-1/2	2000.63'				
31. PERFORATION RECORD (Interval, size and number)					
2034-2042', 2 shots per foot 2047-2124', 2 shots per foot					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL (MD)			AMOUNT AND KIND OF MATERIAL USED		
33.* PRODUCTION					
DATE FIRST PRODUCTION Start in		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing			WELL STATUS (Producing or shut-in) Start in
DATE OF TEST 6-20-74	HOURS TESTED 10-1/2	CHOKER SIZE 3/4"	PROD'N. FOR TEST PERIOD →	OIL—BBL.	GAS—MCF.
FLOW, TUBING PRESS. 890	CASING PRESSURE 1075	CALCULATED 24-HOUR RATE →	OIL—BBL. 0	GAS—MCF. 8890	WATER—BBL. 0
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented while testing.					TEST WITNESSED BY
35. LIST OF ATTACHMENTS Logs as above.					
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records					
SIGNED BW Croft		TITLE Vice President, Gas Supply Operations		DATE July 30, 1974	

*(See Instructions and Spaces for Additional Data on Reverse Side)

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. **Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool. **Item 33:** Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF: CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
				Log top: Frontier	at the surface	

STATE OF UTAH

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

OIL & GAS CONSERVATION COMMISSION

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> Gas Storage		5. LEASE DESIGNATION AND SERIAL NO. Fee	
2. NAME OF OPERATOR Mountain Fuel Supply Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME -	
3. ADDRESS OF OPERATOR P. O. Box 1129, Rock Springs, Wyoming 82901		7. UNIT AGREEMENT NAME -	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 2550' FSL, 1000' FWL NW SW		8. FARM OR LEASE NAME Coalville	
14. PERMIT NO. API # 43-043-30007		9. WELL NO. 3	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) KB 5659' GR 5649'		10. FIELD AND POOL, OR WILDCAT Coalville Gas Storage	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA NW SW 10-2N-5E	
		12. COUNTY OR PARISH Summit	13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐(Other) ☐PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON* ☐CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐(Other) Supplementary history ☒REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT* ☐

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

TD 2323', PBD 2253', rig released 6-21-74, well shut in.

Spudded May 27, 1974. Landed 85.90' net, 86.53' gross of 13-3/8" OD, 48#, H-40, 8rd thd, ST&C casing at 95.90' KBM and cemented with 370 sacks of cement.

Landed 712.37' net, 719.73' gross of 9-5/8" OD, 32.3#, H-40, 8rd thd, ST&C casing at 722.87' KBM and cemented with 380 sacks.

DST #1: Straddle test 1836-1870', Frontier, IO 1/2 hr, ISI 1 hr, FO 1/2 hr, FSI 1 hr, opened strong, gas in 2 minutes, 1/4 hr 548 Mcf, 1/2 hr 512 Mcf, reopened, 1/4 hr 552 Mcf, 1/2 hr 481 Mcf, IHP 1252, IOFP's 150-150, ISIP 1076, FOFP's 162-139, FSIP 1064, FHP 1252.

DST #2: Straddle test 2047-2081', Frontier, IO 1/2 hr, ISI 1 hr, FO 1/4 hr, FSI 130 minutes, opened strong, gas in 1 minute 1/4 hr 5424 Mcf, 1/2 hr 5424 Mcf, reopened, 1/4 hr 5424 Mcf, no fluid, IHP 1334, IOFP's 805-970, ISIP 1216, FOFP's 746-970, FSIP 1099, FHP 1323.

Landed 2287.50' net, 2307.00' gross of 7" OD, 20#, K-55, 8rd thd, ST&C casing at 2298.00' KBM and cemented with 230 sacks of cement. Landed 3 1/2", 9.2#, seal lock tubing at 2000.63'.

Perforated from 2034' to 2042' and from 2047' to 2124' with 2 shots per foot.

At end of test, well flowed 8850 Mcf of gas per day through 3/4" choke, FTP 850, CP 1075, sep. 700, well shut in.

Final report.

18. I hereby certify that the foregoing is true and correct

SIGNED

BW Croft

TITLE

Vice President,
Gas Supply OperationsDATE July 30, 1974

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED
AUG 18 1976

CHEMICAL & GEOLOGICAL LABORATORIES

P. O. Box 2794
Casper, Wyoming

WATER ANALYSIS REPORT

OPERATOR Mountain Fuel Supply Company DATE August 25, 1974 LAB NO. 13652-2
WELL NO. Chalk Creek LOCATION Sec. 10-2N-5E
FIELD Coalville Storage FORMATION _____
COUNTY Summit INTERVAL _____
STATE Utah SAMPLE FROM Chalk Creek (8-26-74) Sample No. 2

REMARKS & CONCLUSIONS:

Sample caught downstream of outlet from No. 5 while blowing out.
This sample was obtained from Chalk Creek approximately 150 feet downstream
from the point the water from Coalville Well No. 5 entered Chalk Creek.

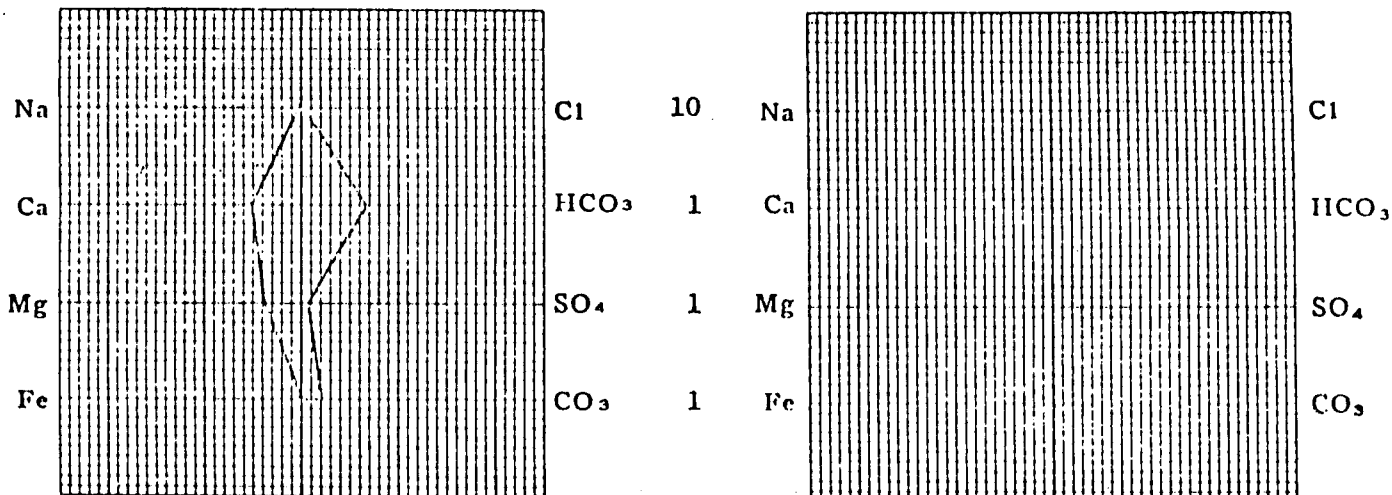
Cations			Anions		
	mg/l	meq/l		mg/l	meq/l
Sodium	57	2.47	Sulfate	19	0.40
Potassium	5	0.13	Chloride	72	2.03
Lithium	-	-	Carbonate	60	2.00
Calcium	100	4.99	Bicarbonate	403	6.61
Magnesium	42	3.45	Hydroxide	-	-
Iron	-	-	Hydrogen sulfide	-	-
Total Cations		11.04	Total Anions		11.04

Total dissolved solids, mg/l 553
NaCl equivalent, mg/l 507
Observed pH 8.4

Specific resistance @ 68°F.:
Observed 14.5 ohm-meters
Calculated 12.0 ohm-meters

WATER ANALYSIS PATTERN

Sample above described Scale
MEQ per Unit



(Na value in above graphs includes Na, K, and Li)

NOTE: Mg/l = Milligrams per liter Meq/l = Milligram equivalents per liter
Sodium chloride equivalent = by Dunlap & Hawthorne calculation from components

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5. LEASE DESIGNATION AND SERIAL NUMBER:

Fee

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

N/A

7. UNIT or CA AGREEMENT NAME:

Coalville Gas Storage

8. WELL NAME and NUMBER:

Coalville 3

9. API NUMBER:

4304330007

10. FIELD AND POOL, OR WILDCAT:

Coalville Gas Storage

1. TYPE OF WELL

OIL WELL ☐

GAS WELL ☐

OTHER Gas Storage/Inject. Withdrawal

2. NAME OF OPERATOR:

Questar Pipeline Company

3. ADDRESS OF OPERATOR:

P.O. Box 45360

CITY SLC

STATE UT

ZIP 84145-0360

PHONE NUMBER:

(801) 324-5555

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 2550' FSL, 1000' FWL

COUNTY: Summit

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NW SW 10 2N 5E SLM

STATE:

UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ NOTICE OF INTENT
(Submit in Duplicate)

Approximate date work will start:

☐ SUBSEQUENT REPORT
(Submit Original Form Only)

Date of work completion:

TYPE OF ACTION

☐ ACIDIZE

☐ ALTER CASING

☐ CASING REPAIR

☐ CHANGE TO PREVIOUS PLANS

☐ CHANGE TUBING

☐ CHANGE WELL NAME

☐ CHANGE WELL STATUS

☐ COMMINGLE PRODUCING FORMATIONS

☐ CONVERT WELL TYPE

☐ DEEPEN

☐ FRACTURE TREAT

☐ NEW CONSTRUCTION

☐ OPERATOR CHANGE

☐ PLUG AND ABANDON

☐ PLUG BACK

☐ PRODUCTION (START/RESUME)

☐ RECLAMATION OF WELL SITE

☐ RECOMPLETE - DIFFERENT FORMATION

☐ REPERFORATE CURRENT FORMATION

☐ SIDETRACK TO REPAIR WELL

☐ TEMPORARILY ABANDON

☐ TUBING REPAIR

☐ VENT OR FLARE

☐ WATER DISPOSAL

☐ WATER SHUT-OFF

☒ OTHER: Name Change

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Purpose is to inform of the change in name on the subject leases from Mountain Fuel Supply Company to Questar Pipeline Company.

Effective 3/7/88

Approved:

Property

Property [Signature]

Engineer [Signature]

Legal [Signature]

V.P. [Signature]

NAME (PLEASE PRINT) R. J. Zobell

TITLE Manager, Engineering & Project Management

SIGNATURE [Signature]

DATE

(This space for State use only)

RECEIVED

JAN 13 2004

DIV. OF OIL, GAS & MINING

OPERATOR CHANGE WORKSHEET**ROUTING**

1. GLH

2. CDW

3. FILE

Change of Operator (Well Sold)

Designation of Agent/Operator

X Operator Name Change

Merger

The operator of the well(s) listed below has changed, effective:

3/7/1988

FROM: (Old Operator):	TO: (New Operator):
N0680-Mountain Fuel Supply Company 180 E 100 S Salt Lake City, UT 84139 Phone: 1-(801) 534-5267	N7560-Questar Pipeline Company PO Box 11450 Salt Lake City, UT 84147 Phone: 1-(801) 530-2019

CA No.

Unit:

WELL(S)

NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
COALVILLE GAS STORAGE 1	09	020N	050E	4304310691	99990	Fee	GS	A
COALVILLE GAS STORAGE 2	10	020N	050E	4304330005	99990	Fee	GS	A
COALVILLE GAS STORAGE 3	10	020N	050E	4304330007	99990	Fee	GS	A
COALVILLE GAS STORAGE 4	10	020N	050E	4304330009	99990	Fee	GS	A
COALVILLE GAS STORAGE 5	10	020N	050E	4304330011	99990	Fee	GS	A
COALVILLE GAS STORAGE 6	10	020N	050E	4304330020	99990	Fee	GS	A
COALVILLE GAS STORAGE 7	10	020N	050E	4304330021	99990	Fee	GS	A
CHALK CREEK GOVT 4	06	020N	060E	4304305003	99990	Federal	GS	A
OHIO GOVT WELL 1 CHALK CREEK	06	020N	060E	4304305004	99990	Federal	GS	A
TEXOTA UTAH FED L 1	06	020N	060E	4304305005	99990	Federal	GS	A
CHALK CREEK GOVT 2	06	020N	060E	4304305006	99990	Federal	GS	A
CHALK CREEK GOVT 3	06	020N	060E	4304305007	99990	Federal	GS	A
CHALK CREEK GOVT 1	06	020N	060E	4304305008	99990	Federal	GS	A
CHALK CREEK GOVT 5	06	020N	060E	4304305009	99990	Federal	GS	A
CHALK CREEK GOVT 6	06	020N	060E	4304305018	99990	Federal	GS	A

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 1/13/2004
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 1/13/2004
3. The new company was checked on the Department of Commerce, Division of Corporations Database on: 1/14/2004
4. Is the new operator registered in the State of Utah: YES Business Number: 649172-0142
5. If NO, the operator was **contacted** contacted on: _____

6. (R649-9-2) Waste Management Plan has been received on:

IN PLACE

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: 3/9/1989

8. **Federal and Indian Units:**

The BLM or BIA has approved the successor of unit operator for wells listed on: n/a

9. **Federal and Indian Communization Agreements ("CA"):**

The BLM or BIA has approved the operator for all wells listed within a CA on: n/a

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, Transfer of Authority to Inject, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

DATA ENTRY:

1. Changes entered in the Oil and Gas Database on: 1/29/2004
2. Changes have been entered on the Monthly Operator Change Spread Sheet on: 1/29/2004
3. Bond information entered in RBDMS on: 1/29/2004
4. Fee wells attached to bond in RBDMS on: 1/29/2004
5. Injection Projects to new operator in RBDMS on: n/a

STATE WELL(S) BOND VERIFICATION:

1. State well(s) covered by Bond Number: n/a

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: 965002976

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: n/a

FEE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The NEW operator of any fee well(s) listed covered by Bond Number 965003033
2. The FORMER operator has requested a release of liability from their bond on: N/A
The Division sent response by letter on: N/A

LEASE INTEREST OWNER NOTIFICATION:

3. (R649-2-10) The FORMER operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: 1/29/2004

COMMENTS:

NEW ENTITY NUMBERS ASSIGNED FEBRUARY 2004

ACCT	OPERATOR NAME	API NUM.	Sec	Twnsbp	Rng	WELL NAME	ENTITY	EFF DATE	REASON
N7560	Questar Pipeline Co	4304310691	09	020N	050E	Coalville Gas Storage 1	99990 to 14038	2/10/2004	Coalville Gas Storage
N7560	Questar Pipeline Co	4304330005	10	020N	050E	Coalville Gas Storage 2	99990 to 14038	2/10/2004	Coalville Gas Storage
N7560	Questar Pipeline Co	4304330007	10	020N	050E	Coalville Gas Storage 3	99990 to 14038	2/10/2004	Coalville Gas Storage
N7560	Questar Pipeline Co	4304330009	10	020N	050E	Coalville Gas Storage 4	99990 to 14038	2/10/2004	Coalville Gas Storage
N7560	Questar Pipeline Co	4304330011	10	020N	050E	Coalville Gas Storage 5	99990 to 14038	2/10/2004	Coalville Gas Storage
N7560	Questar Pipeline Co	4304330020	10	020N	050E	Coalville Gas Storage 6	99990 to 14038	2/10/2004	Coalville Gas Storage
N7560	Questar Pipeline Co	4304330021	10	020N	050E	Coalville Gas Storage 7	99990 to 14038	2/10/2004	Coalville Gas Storage
N7560	Questar Pipeline Co	4304330192	10	020N	050E	Coalville Gas Storage 8	99990 to 14038	2/10/2004	Coalville Gas Storage
N7560	Questar Pipeline Co	4304330193	10	020N	050E	Coalville Gas Storage 9	99990 to 14038	2/10/2004	Coalville Gas Storage
N7560	Questar Pipeline Co	4304330244	10	020N	050E	Coalville Gas Storage 10	99990 to 14038	2/10/2004	Coalville Gas Storage
N7560	Questar Pipeline Co	4304330249	09	020N	050E	Coalville Gas Storage 12	99990 to 14038	2/10/2004	Coalville Gas Storage

Note to file: These entity numbers
were changed to compliment the
operator correction from 3/7/98

2/10/2004